

Work Order ID 79928

\*79928\*

Page 1

Tuesday, February 07, 2012 1:07:15 PM

Item ID: D4427-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Scuff Plate

Start Date: 2/17/2012

Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 2/17/2012

Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: 1

Date: 12-02-17

Tooling:

Date:

Stop \*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D4427

A

100

0.00

\*100\*

Purchasing

Purchasing

Memo

Issue P/O: 1429

Make as per Dwg D4427

Possible Supplier: G.F.Y.

Material release note is required

0.00

110

0.00

\*110\*

Packaging

Packaging

Receive &amp; Inspect for Damage &amp; Mat'l Certs

Memo

0.00

120

0.00

\*120\*

QC

Quality Control

QC6- Inspect dimensions to drawing

Memo

0.00

5/2/13/19

12-02-17

(4)

SP 12/03/28 (10)

(X40)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 79928

**\*79928\***

Page 2

Tuesday, February 07, 2012 1:07:15 PM

Item ID: D4427-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Scuff Plate  
 Start Date: 2/17/2012 Start Qty: 4.00 **\*4\*** Cust Item ID:  
 Required Date: 2/17/2012 Req'd Qty: 4.00 **\*4\*** Customer:

## Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                            | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130                            | Identify as per dwg & Stock Location: <b>ST24/M</b> | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |   |                      |         |        |              |               |               |                  |                |
| 140                            | QC21- Final Inspection - Work Order Release         | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

**(10X) SP12-03-30**

**12/4/2**

**012-0330**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, February 07, 2012 1:07:18 PM

Page 1

Work Order ID: 79928

**\*79928\***

Parent Item: D4427-1

**\*D4427-1\***

Parent Item Name: Scuff Plate

Start Date: 2/17/2012

Required Date: 2/17/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 11.09.26 NEW ISUUE DD VERF:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D4427-1P                        |                        | Purchased     | No          |                     |                  | 110             | Each               | 0.0000         | 1           | 4            |               |                |        |
| <b>*D4427-1P*</b>               |                        |               |             |                     |                  |                 |                    |                | <b>**</b>   |              |               |                |        |
| Scuff Plate                     |                        |               |             |                     |                  |                 |                    |                |             |              | 5012/03/28.   |                |        |

Sp 12/03/28.

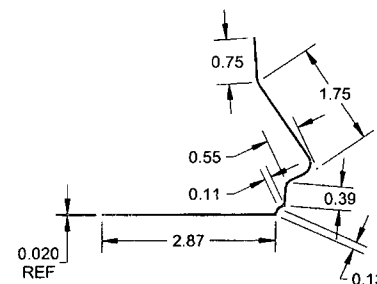
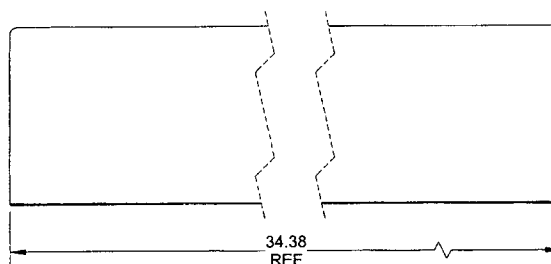
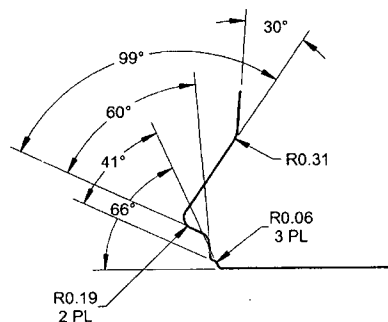
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# **D4427-1 SCUFF PLATE**

**RELEASED**  
2011-09-21  
JMD

## **NOTES:**

- 1) MATERIAL: MAKE FROM D4427-1F FLAT PATTERN
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.26 lbs

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE USA, INC.</b>  |              |
| DRAWN      | RF       | KENT, WA   |              |
| CHECKED    | 16       | DRAWING NO.  | REV. A       |
| MFG. APPR. | 18       | D4427  | SHEET 1 OF 2 |
| APPROVED   | 14       | TITLE  | SCALE        |
| DE APPR.   | 14       | SCUFF PLATE  | NTS          |
| DATE       | 11.07.27 | <small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE, OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |              |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

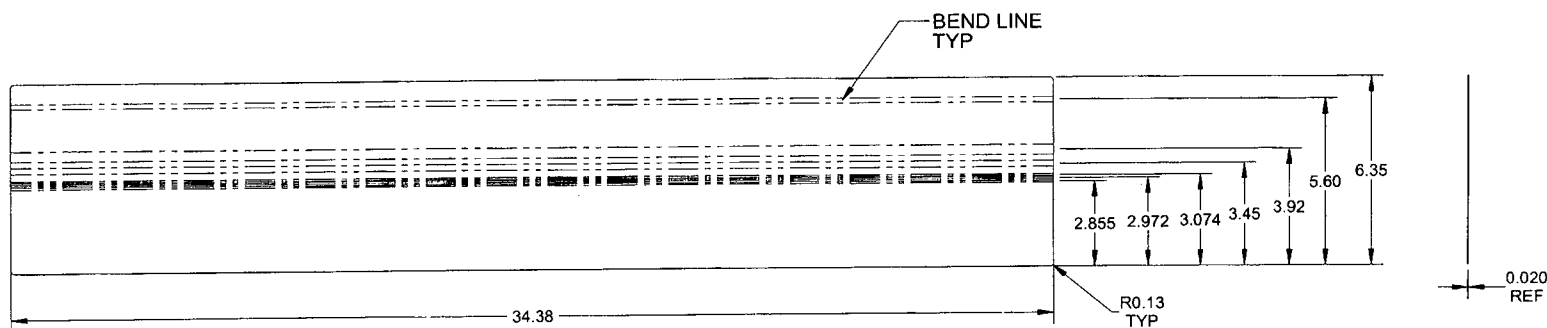
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





# **D4427-1F FLAT PATTERN**

79928

**RELEASED**  
2011-09-21

## **NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ANNEALED 2B FINISH 0.020 (25 GAUGE) SHEET  
PER MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME SA240  
PER DART SPEC. M304S25GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.26 lbs

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN      | RF       | KENT, WA  |              |
| CHECKED    | RF       | DRAWING NO.   | REV. A       |
| MFG. APPR. | RF       | D4427   | SHEET 2 OF 2 |
| APPROVED   | RF       | TITLE   | SCALE        |
| DE APPR.   | RF       | SCUFF PLATE   | NTS          |
| DATE       | 11.07.27 | <small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |              |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.

CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

|                            |   |                              |             |                |             |           |
|----------------------------|---|------------------------------|-------------|----------------|-------------|-----------|
| CERTIFICATE NO.            | 3   | OUR JOB NO                   | J0244762    | SHIPPING MEMO  | 0483926     |           |
| ITEM                       | QUANTITY  | PURCHASE ORDER               | PART NUMBER | REV            | NAME        | DWG ISSUE |
| --                         | 10 PCS  | PO16129                      | D4427-1P    | A              | SCUFF PLATE | A         |
| MATERIAL                   |   | SUPPLIED BY                  |             | MAT. REL. NO.  |             |           |
| .020 THK 304 A<br>AMS 5513 |   | TW METALS / ALLEGHENY LUDLUM |             | 979194         |             |           |
| PROCESS                    |   | PROCESSOR                    |             | RELEASE NOTE # |             |           |
| 1                          | FIRST ARTICLE INSPECTION REPORT ON FILE                 |                              | GFI         |                | N/A         |           |
| 2                          | REF. GFI MANUFACTURING JOB NUMBER J0244762-001 (10 PCS) |                              |             |                |             |           |
| 3                          |   |                              |             |                |             |           |
| 4                          |   |                              |             |                |             |           |
| 5                          |   |                              |             |                |             |           |
| 6                          |   |                              |             |                |             |           |
| 7                          |   |                              |             |                |             |           |
| 8                          |   |                              |             |                |             |           |
| 9                          |   |                              |             |                |             |           |

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 26 MARCH 2012

G.F.I. Q.C. REP.

**DP12-001 REV 0 Bombardier Certificate of Compliance  
TW Metals District Procedure**

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

**CERTIFICATE OF COMPLIANCE****FRAUD AND FALSIFICATION STATEMENT**

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law. Title 18 chapter 47.

**CERTIFICATE OF COMPLIANCE**

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

**MERCURY FREE STATEMENT**

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME: GFE, IncPURCHASE ORDER No. 0080095ITEM No. 0001 SHIPPER INVOICE No. 12093759MATERIAL: 304 SPECIFICATION: AMS 5573MANUFACTURING MILL: ATCSIZE: .020 HEAT / LOT No. 979194PART No. — QUANTITY: 2pcsTEST DEPARTMENT CLERK Janice Clark**AUTHORITY**

Joe Schab  
Director of Quality Assurance

*8/17/12*

This document is maintained as a Controlled Document only in the TW Metals computer system. Once printed, this document immediately becomes Uncontrolled and is subject to change at any time and without notice.

NOTICE OF SHIPMENT/  
PACKING LIST

## CERTIFICATE OF TEST

AL 8188-4 1251

|   |  |                              |   |                       |                                |                                 |                          |
|---|--|------------------------------|---|-----------------------|--------------------------------|---------------------------------|--------------------------|
| CUST DRO NO. & DATE<br>01020124   |  | CUST CODE<br>01/18/12 110977 | ACCEPTING MILL<br>VANDERGRIFF, PA.  | SHIPPER NO.<br>529235 | PRODUCT CODE<br>13020102060000 | MILL ORDER NUMBER<br>30-012-332 | DATE SHIPPED<br>02/29/12 |
| FORMS DISTRIBUTION<br>SOLD TO<br>1 SHIP TO<br>1 SPEC                          |  | REPEAT ORDER<br>82037-4      | CO RATE<br>26   | GOVT CONTRACT         | SHIP TO<br>1124 VANDERGRIFF    | PA                              | 650893                   |
| SOLD TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |  | PRIME SEC.<br>DSO DSO<br>516 | SHIP TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |                       |                                |                                 |                          |

## GRADE AND SPECIFICATIONS

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2248G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2008) (ASTM-A-240-11B) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (FWA 300 REV BK) (P-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS)

| ITEM                  | PCS | DIMENSIONS W/G/L | HEAT # | COIL #    | TEST #  | GROSS TARE NET | THEO TAG #/ CD SKID # |
|-----------------------|-----|------------------|--------|-----------|---------|----------------|-----------------------|
| 001                   | 1   | 48. / .020/5640. | 979194 | 02082N421 | 8789988 | 18795 50 18745 | 844694                |
| C CUST IDENTITY 00711 |     |                  |        |           |         |                |                       |
| 1 SKID                |     |                  |        |           |         |                |                       |

| TYPE HEAT/TEST   | -C-  | -FV- | -P-  | -S-   | -SI- | -CR-  | -NI- | -MO- | -CU- | -N- |
|------------------|------|------|------|-------|------|-------|------|------|------|-----|
| HEAT 979194      | .025 | 1.77 | .032 | .0003 | .45  | 18.16 | 8.04 | .35  | .52  | .07 |
| TEST LOCATION MI | MI   | MI   | MI   | MI    | MI   | MI    | MI   | MI   | MI   | MI  |
| CHECK 8789988    | .028 | 1.77 | .032 | .0003 | .44  | 18.22 | 8.05 | .34  | .52  | .07 |
| TEST LOCATION TC | TC   | TC   | TC   | TC    | TC   | TC    | TC   | TC   | TC   | TC  |

| ITEM TEST NO                 | YIELD PSI  | TENSILE PSI | % ELONG IN 2" | % R/A | HARDNESS  | BEND   | A 262 PR E | SIZE | HARDENABILITY |
|------------------------------|------------|-------------|---------------|-------|-----------|--------|------------|------|---------------|
| 001 8789988                  | T 43600.   | 99000.      | 76.           |       | 84.HR15TW | T PASS | PASS       | 9.   |               |
| TEST LOCATION TC             | TC         | TC          | TC            |       | TC        | TC     | TC         | TC   |               |
| * Y.S. BY 0.2% OFFSET METHOD |            |             |               |       |           |        |            |      |               |
| ITEM TEST NO                 | CORROSION  | MELT        | T-YIELD       |       | P&W E-25  |        |            |      |               |
| 001 8789988                  | ISO 3651-2 | SOURCE      | 1%            |       | TRAN BEND |        |            |      |               |
| TEST LOCATION TC             | PASS       | 1.          | 49100.        |       | 2.        |        |            |      |               |

PAGE 01 - CONTINUED ON PAGE 02

02/29/12 11:41:23

CONSIGNÉE: Please Read - This consignment was turned over to come in first class condition, being correctly loaded, to which time our responsibility for loss or damage in shipment ceased for your product. Please examine the shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent immediately before signing.

Material Safety Data Sheet for this product have been supplied to your Purchasing Department for an essential copy. Please 724-228-5880. CAUTION: Process using that makes fumes, dust, or particles may cause lung disease. See Material Safety Data Sheet for further information.

## WARNING

Les fiches de renseignements - sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires, veuillez téléphoner au numéro suivant 724-228-5880. Attention: les traitements effectués en production de vapeurs, poussières, ou solutions peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information sécurité.

The above is a true copy of data on file. The methods and test results confirm to the sales contract and specifications as set forth in Allegheny Ludlum's Order Acknowledgment.

Stephen Wall  
Director, Corporate Quality Assurance

DESCRIPTION 304L/304L ANH 018-022 AMS5513  
Customer: GFI, Incorporated  
Shipped 03/08/2012  
Heat 979194

Size: 48 X 60  
P.O. 01201214  
Part: INC 319 ALLEGHENY  
Sales # 0118488  
Quantity: 2

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Tom Bauer

NOTICE OF SHIPMENT/  
PACKING LIST

## CERTIFICATE OF TEST

AL 6188-A 1211

| CUST. ORD. NO. & DATE     | CUST. CODE | ACCEPTING MIL. | SHIPPER NO.      | PRODUCT CODE | MAIL ORDER NUMBER | DATE SHIPPED |
|---------------------------|------------|----------------|------------------|--------------|-------------------|--------------|
| 01020124                  | 01/18/12   | 110977         | VANDERGRIFF, PA. | 529235       | 13020102060000    | 30-012-332   |
| FORMS DISTRIBUTION        |            |                |                  |              |                   |              |
| SOLD TO                   | 1          | SHIP TO        | 1                | SHIP TO      | 1                 | SHIP TO      |
| UNITED PERFORMANCE METALS |            |                |                  |              |                   |              |
| 3475 SYMMES ROAD          |            |                |                  |              |                   |              |
| HAMILTON                  |            |                |                  |              |                   |              |
| OK 45015                  |            |                |                  |              |                   |              |

GRADE AND SPECIFICATIONS CARRIER - GREAT AMERICAN LINES, INC.  
 "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE {UPM 304L/304/302 LCS} {AMS 2248G} {AMS 5511H} {AMS 5513J} {AMS 5516P} {ASTM-A-262-10 PRA E/SCREEN PRA A} {ASTM-A-666-10} {S-400 DTD 10/10/2008} {ASTM-A-240-11B} {S-1000 DATED 8/1/2011} {ASME-SA-240 ED 2010} {10/11/10 EXCEPT UPM 304L/304/302} {UNS S30403} {UNS S30200} {UNS S30400} {UPM-QRS-001} {EN 10028-7:2007-1.4301-2B} {EN 10028-7:2007-1.4307-2B} {PWA 300/REV BK} {F-14, F-17, F-22, F-23, F-MASTER} {CONTROLLED TO PWA LCS REQUIREMENTS}

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: OXALIC ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

FLAT NON-WELDED TEST PIECE WAS USED FOR ISO 3651-2 INTERGRANULAR CORROSION TEST. T1 SENSITIZATION HEAT TREATMENT WAS PERFORMED ON LOW CARBON AND STABILIZED GRADES.

DIN EN 10204:2005 - 3.1 ATI ALLEGHENY LUDLUM IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

ATI ALLEGHENY LUDLUM DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.

NO WELDS/WELD REPAIRS PERFORMED.

WESTMORELAND MECHANICAL TESTING & RESEARCH, YOUNGSTOWN, PA (77869) IS A GEAE S400 AND ISO/IEC 17025 APPROVED FACILITY.

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02/29/12 11:41:23

CONSIGNEE: Please Note: This consignment is limited over to carrier in first class condition, being correctly loaded in which time our responsibility for loss or damage in shipment ceases. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on weight before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy please call 724-226-6980. CAUTION: Processing that makes fumes, dust, or solution may cause lung disease. See Material Safety Data Sheet for further information.

## WARNING

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires veuillez téléphoner au numéro suivant 724-226-6980. Attention: les traitements entraînant la production de vapeurs, poussières, ou solutions peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

This document is a true copy of data on file. The material and test results conform to the data contract and specifications as set forth in Allegheny Ludlum's Order Acknowledgment.

Stephen Weiss, Director, Corporate Quality Assurance

Description: 304/304L ANN 016-022 AMS5513  
 Customer: GFL Incorporated  
 Shipped: 03/08/2012  
 Heat: S78194

Size: 48 X 96  
 P.O. D1201211  
 Part: INC 304 ALLEGHENY  
 Sales # 0118498  
 Quantity: 2

UNITED PERFORMANCE METALS  
 This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
 3475 Symmes Road Hamilton, OH 45015

Tom Bauer

NOTICE OF SHIPMENT/  
PACKING LIST

## CERTIFICATE OF TEST

AL 6168-4 1211

|   |                              |   |                                      |  |   |   |
|---|------------------------------|---|--------------------------------------|--|---|---|
| CUST ORD NO & DATE<br>01020124<br>FORMS DISTRIBUTION<br>SOLD TO<br>1 SH → SPK → | CUST CODE<br>01/18/12 120977 | ACCEPTING MILL<br>VANDERGRIFT, PA.<br>82037-4<br>DO RATE 26<br>PRIME SEC.<br>DSO DSO<br>516 | SHIPPER NO<br>529235<br>GOV CONTRACT | PRODUCT CODE<br>13020102060000<br>MATERIAL<br>1124 VANDERGRIFT | MILL ORDER NUMBER<br>30-012-332<br>SHIP FROM LOCATION<br>PA | DATE SHIPPED<br>02/29/12<br>INVOICE<br>650893 |
| SOLD TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015   |                              | SHIP TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015               |                                      |  |   |   |

## GRADE AND SPECIFICATIONS

"ATI 304L" STAINLESS STEEL SHEET C R COLLS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2248G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2008) (ASTM-A-240-11B) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, P-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS)

THIS DIN EN 10204:2005 - 3.1 CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI AL HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI AL QUALITY MANUAL REVISION 19 DATED 06/09/2010.

ATI ALLEGHENY LUDLUM WORKS TO THE ROLLS ROYCE SABRE QUALITY MANAGEMENT SYSTEM.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:

C, S BY COMBUSTION/INFRARED  
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY  
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF  
B BY OES  
AL AND TI ( $\geq 0.10\%$ ) BY WDXRF, OTHERWISE BY OES  
PB, BI, AG BY GFAA

MATERIAL TESTED AT ATI ALLEGHENY LUDLUM GEAE S400 APPROVED FACILITIES (T1225 & T9317):  
NATRONA HEIGHTS, PA TECHNICAL CENTER; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

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02/29/12 11:41:23

CONSIGNEE: Pre-shipment inspection was turned over to carrier in first class condition, being carefully loaded, to which time our responsibility for loss or damage in transit ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by corresponding agent immediately before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy please 724-226-6988. CAUTION: Processing of metal fumes, dust, or solutions may cause lung disease. See Material Safety Data Sheet for further information.

## WARNING

Les autres d'informations relatives de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires veuillez téléphoner au numéro 724-226-6988. Attention: les fumées, poussières, ou solutions peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'informations relatives.

The above is a true copy of data on file. The manner and test results conform to the latest contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgment.

Stephen Wall  
Director, Corporate Quality Assurance

Description 304L ANN 018-022 AMSS513  
Customer GFL Incorporated  
Shipped 03/08/2012  
Head 970156

Size 48 x 96  
P O D12014214  
Part: INC 39 ALLEGHENY  
Sales # 01184496  
Quantity 2

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Tom Bauer



NOTICE OF SHIPMENT/  
PACKING LIST

## CERTIFICATE OF TEST

AL 6188-4 1211

|   |  |                              |   |                       |                                |                                |                          |
|---|--|------------------------------|---|-----------------------|--------------------------------|--------------------------------|--------------------------|
| CUST ORD NO & DATE<br>01020124  |  | CUST CODE<br>01/18/12 110977 | ACCEPTING MFG.<br>VANDERGRIFT, PA.  | SHIPPER NO.<br>529235 | PRODUCT CODE<br>13020102060000 | MTL ORDER NUMBER<br>30-012-332 | DATE SHIPPED<br>02/29/12 |
| FORMS DISTRIBUTION<br>SOLD TO → 1 SHIP TO → 1 SPEC →                          |  | REPEAT ORDER<br>B2037-4      | DO DATE<br>26   | COVT CONTRACT         | MTL<br>1124 VANDERGRIFT        | SHIPPING LOCATION<br>PA        | INVOICE<br>650893        |
| SOLD TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |  | PRIME SEC.<br>DSO DSO<br>516 | SHIP TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |                       |                                |                                |                          |

## GRADE AND SPECIFICATIONS

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2246G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2008) (ASTM-A-240-11B) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30406) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS)

CARRIER - GREAT AMERICAN LINES, INC.

ATI ALLEGHENY LUDLUM HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WO, EU PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, NADCAP, ISO/EIC 17025, GEAE S400, GEAE S-1000. REFER TO WWW.ALLEGHENYLUDLUM.COM TO ACCESS THE CURRENT ATI AL QUALITY CERTIFICATIONS.

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:

1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

MI = ATI-ALLEGHENY LUDLUM; 950 TENTH STREET; MIDLAND, PA 15059  
TC = ATI-ALLEGHENY LUDLUM; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

FOR ACCESS TO ONLINE CERTIFICATES OF TEST  
REGISTER AT WWW.ALCEXTRA.COM

PAGE 04 - FINAL PAGE.

ISSUED BY ATI ALLEGHENY LUDLUM - 02/29/2012 14:02  
BRYON CRAWFORD - SHIPPING DEPT.

CONSIGNEE: Please note - This consignment is turned over to carrier at first class condition, being correctly loaded in which case our responsibility for loss or damage in shipment ceases. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation company before signature.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy phone 724-226-6980. CAUTION: Processing this material (burn, dust, or solution) may cause lung disease. See Material Safety Data Sheet for further information.

## WARNING

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires, veuillez téléphoner au numéro suivant 724-226-6980. Attention: les matériaux entraînent la production de vapeurs, poussières, ou solutions pouvant être cause de maladies pulmonaires. Pour plus d'informations, se référer aux fiches d'information-sécurité.

This is a true copy of data on file. The material and test results conform to the label contract and specifications as set forth in Allegheny Ludlum's Order Acknowledgment.

Stephen Watt  
Director, Corporate Quality Assurance

Description: 304/302L ANN 018-022 AMS5513  
Customer: GFI Incorporated  
Shipped: 03/08/2012  
Test: 8/9/12

Size: 48 X 96  
P.O. 012014214  
Part: INC 39 ALLEGHENY  
Sheet # 01104488  
Quantity: 2

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Tom Bauer